



OPIE DOCKET NO.: MSFT-0766/191575.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MP/BS  
PATENT

**In Re Application of:**

**Group Art Unit:** Not yet assigned

Michael Rys, Chris Suver, Bruno Denuit,  
Srinivasa Burugapalli, Murray Low

**Serial No.:** 10/001,289

**Customer No.:** 23377

**Filing Date:** November 1, 2001

**Confirmation No.:** 2147

**For:** SYSTEM AND METHOD FOR LOADING HIERARCHICAL DATA INTO  
RELATIONAL DATABASE SYSTEMS

DATE OF DEPOSIT: March 20, 2002

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED  
WITH THE UNITED STATES POSTAL SERVICE AS FIRST  
CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED  
ABOVE AND IS ADDRESSED TO BOX MISSING PARTS,  
COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

TYPED NAME: Michael J. Sloope  
REGISTRATION NO. 38041

**BOX MISSING PARTS**

Commissioner for Patents  
Washington DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION AND  
REQUEST FOR EXTENSION OF TIME**

In response to the "Notice to File Missing Parts of Application--Filing Date Granted" dated December 20, 2001, a response to which is due March 20, 2002, enclosed herewith for filing is:

**Declarations and Powers of Attorney**

Five (5) Combined Declarations and Power of Attorney, executed by the inventors. An unexecuted copy of this document, attached to the above-identified specification, was filed by Express Mail No. EL695381997US on November 1, 2001.

A Combined Declaration and Power of Attorney, executed by the inventor(s) and identifying fewer/more inventors than those identified in the unexecuted declaration filed with to the above-identified application specification on @@, via by Express

Mail No. @@. Such deletion/addition of inventors is specifically provided for in 37 CFR Sec. 1.48.

- A copy of the original Declaration and Power of Attorney, executed by the inventor(s) as filed in parent application serial no. \_\_\_\_\_.
- A copy of the Power of Attorney with revocation filed on \_\_\_\_\_.
- A Combined Power of Attorney with Revocation and Statement Under 3.73(b)
- An associate power of attorney executed by Michael J. Swope who is listed on the original declaration/power of attorney.

#### Drawings

- \_\_\_\_\_ Sheets of Substitute drawings comprising Figures \_\_\_\_\_ in compliance with 37 C.F.R. 1.84.

#### Sequence Listing (Note - All items listed below are required if Sequence Listing is also being filed with Missing Parts)

- Paper copy of Sequence Listing
- Diskette containing Sequence Listing in computer readable form
- Amendment directing entry of sequence listing in specification
- Statement to Support Filing of Sequence listing

#### Claim for Small Entity Status

- Applicant(s) has previously claimed small entity status under 37 CFR §1.27.
- Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:
  - an Independent Inventor
  - a Small Business Concern
  - a Nonprofit Organization

**Miscellaneous Items**

A copy of the Notice to File Missing Parts.

Request for Corrected Filing Receipt.

Request for Refund Due to Small Entity Status.

Request for Refund Due to Fee Calculation Error.

A substitute specification in compliance with 37 C.F.R. 1.52.

Other: \_\_\_\_\_

**Fee Calculation and Extension of Time**

Request is hereby made under 37 CFR 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application due February 20, 2002 to and through March 20, 2002, comprising an extension of the shortened period of 1 month:

	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	Fee	RATE	Fee
MISSING PARTS SURCHARGE	\$65	\$	\$130	\$130
<input checked="" type="checkbox"/> ONE MONTH EXTENSION OF TIME	\$55	\$	\$110	\$110
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME	\$200	\$	\$400	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME	\$460	\$	\$920	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME	\$720	\$	\$1440	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$980	\$	\$1960	\$
TOTAL FEE DUE				\$ 240

Applicant(s) has/have not been notified that the requested extension will not be permitted. The present application is not involved in an interference declared pursuant to 37 CFR 1.207.

A check in the total amount due of \$240 is attached to cover the surcharge and any requested extension of time. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$@@.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.

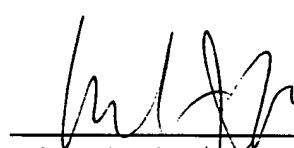
- Any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims.
- Any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.

- Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

This sheet is attached in duplicate.

Date: March 20, 2002

  
\_\_\_\_\_  
Michael J. Swope  
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Philadelphia PA 19103  
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MAR 29 2002

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/001,289	11/01/2001	Michael Rys	MSFT-0766/191575.1

## CONFIRMATION NO. 2147

## FORMALITIES LETTER



\*OC00000007220308\*

Michael J. Swope  
 WOODCOCK WASHBURN KURTZ  
 MACKIEWICZ & NORRIS LLP  
 One Liberty Place - 46th Floor  
 Philadelphia, PA 19103

Date Mailed: 12/20/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Request Woldeyes  
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202  
 PART 2 - COPY TO BE RETURNED WITH RESPONSE

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